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FIG. 1(A)

1	GAAGATTCCA	TTGTGGCCT	GSGAGCCTA	GCAAGGCGG	ACCGGAAAC	TGGACTTT	60
61	TTCGGAGCGC	CGGGCCCTA	CCAGGTTCA	CAGTCGCGG	CTCCCACCT	TCTCACGTCT	120
121	GACGACTCT	GCTGACAGC	CTTGCCCTGT	TGGATGAATA	GGCACCTCTG	GAAGAGCCAA	180
181	CTGTGTGAGA	TGGTGAGCC	CAGTGGTGGC	CCGGCAGCAG	ATCAGGACGT	ACTGGCGAA	240
241	GAGTCTCCTC	TGGGGAAGCC	AGCCATGCTG	CACCTGCCCT	CAGAACAGGG	CGCTCCTGAG	300
301	ACCCTCCAGC	GCTGCCCTGA	GGAGATCAA	GAGCTCCGAG	ATGCCATCCG	GCAGAGCAAC	360
361	CAGATTCTGC	GGGAGCGCTG	CGAGGAGCTT	CTGCATTTC	AAGCCAGCCA	GAGGAGGAG	420
421	AAGGAGTTCC	TCATGTGCAA	GTTCAGGAG	GCCAGGAAAC	TGGTGGAGAG	ACTCGGCTG	480
481	GAGAAGCTCG	ATCTGAAGAG	GCAGAAAGAG	CAGGCTCTGC	GGGAGGTGGA	GCACCTGAAG	540
541	AGATGCCAGC	AGCAGATGGC	TGAGGACAAG	GCCTCTGTGA	AAGCCCAGGT	GACGTCCCTG	600
601	CTCGGGGAGC	TGCAGGAGAG	CCAGAGTCGC	TTGGAGGCTG	CCACTAAGGA	ATGCCAGGCT	660
661	CTGGAGGGTC	GGCCCCGGGC	GGCCAGCGAG	CAGGCGCGGC	AGCTGGAGAG	TGAGCGCGAG	720
721	GCGCTGCAGC	AGCAGCACAG	CGTGCAAGTG	GACCAAGCTG	GCAATGCAGG	CCAGAGCGTG	780
781	GAGGCCGCGC	TCCGCATGGA	GCGCCAGGCC	GCCTCGGAGG	AGAAGAGGAA	GCTGGCCCAG	840
841	TTGCAGGTGG	CCTATCACCA	GCTCTTCCAA	GAATACGACA	ACCACATCAA	GAGCAGCGTG	900
901	GTGGGCAGTG	AGCGGAAGCG	AGGAATGCAG	CTGGAAGATC	TCAAACAGCA	GCTCCAGCAG	960
961	GCCGAGGAGG	CCCTGGTGGC	CAAACAGGAG	GTGATCGATA	AGCTGAAGGA	GGAGGCCGAG	1020
1021	CAGCACAAAG	TTGTGATGGA	GACCGTTCCG	GTGCTGAAGG	CCCAGGCGGA	TATCTACAAG	1080
1081	GCGGACTTCC	AGGCTGAGAG	GCAGGCCCGG	GAGAAGCTGG	CCGAGAAGAA	GGAGCTCCTG	1140

[illegible]

FIG. 2(A)

1	TTCTACTCCT	10		20		30		40		50		60
61	CTAGTTCAGA		CCCTCCTCCT		CACTGCGGGG		TCTGACCCCTA		CTCCTTGTTG		GAGGACTCCT	60
121	TCTTCGGAAA		GACATATTCT		GTTACACCAA		CTTGACTGCG		CTCTATCGAG		GTCGTTAAAT	120
181	CACCTCTGGA		TGCTCACAAT		ATAGTTTGGC		AGCTAGCCCT		TGCCCTGTTG		GATGAATAGG	180
241	CAGGACGTAC		AGAGCCAACT		GTGTGAGATG		GTGCAGCCCA		GTGGTGGCCC		GGCAGCAGAT	240
301	GAACAGGGCG		TGGGCGAAGA		GTCTCCTCTG		GGGAAGCCAG		CCATGCTGCA		CCTGCCCTCA	300
361	TGCCATCCGG		CTCCTGAGAC		CCTCCAGCGC		TGCCTGGGAG		GAGAATCAAG		AGCTCCGAGA	360
421	TTCCAAGCCA		CAGTAGCAAC		CAGATTCTTG		CGGGAGCTGC		CGAAGGGAGC		TTTCTGCAAT	420
481	AAACTGGTGG		GCCAGAGGGA		GGAGAAGGAG		TTCCCTCATGT		GCAAGTTCCA		GGAGGCCAGG	480
541	CTGCGGGAGG		AGAGACTCGG		CCTGGAGAAG		CTCGATCTGA		AGAGGCAGAA		GGAGCAGGCT	540
601	GTGAAAGCCC		TGGAGCACCT		GAAGAGATGC		CAGCAGCAGA		TGGCTGAGGA		CAAGGCCTCT	600
661	GCTGCCACTA		AGGTGACGTC		CTTGCTCGGG		GAGCTGCAGG		AGAGCCAGAG		TCGCTTGGAG	660
721	CGGCAGCTGG		AGGAATGCCA		GGCTCTGGAG		GGTCGGGCCC		GGCGGGCCAG		CGAGCAGGCG	720
781	CTGCGCATGC		AGAGTGAGCG		CGAGGCGCTG		CAGCAGCAGC		ACAGCGTGCA		GGTGGACCAG	780
841	GAGGAGAAGA		AGGGCCAGAG		CGTGGAGGCC		GGCTCCGCA		TGGAGCGCCA		GGCCGCCCTCG	840
901	GACAACCACA		GGAAGCTGGC		CCAGTTGCAG		GTGGCCTATC		ACCAGCTCTT		CCAAGAATAC	900
961	GATCTCAAAC		TCAAGAGCAG		CGTGGTGGGC		AGTGAGCGGA		AGCGAGGAAT		GCAGCTGGAA	960
1021	GATAAGCTGA		AGCAGCTCCA		GCAGGCCGAG		GAGGCCCTGG		TGGCCAAACA		GGAGGTGATC	1020
1081	AAGGCCCAGG		AGGAGGAGGC		CGAGCAGCAC		AAGATTGTGA		TGGAGACCCT		TCCGGTGCTG	1080
			CGGATATCTA		CAAGCGGGAC		TTCCAGGCTG		AGAGGCAGGC		CCGGGAGAAG	1140

1141	CTGGCCGAGA	AGAAGGAGCT	CCTGCAGGAG	CAGCTGGAGC	AGCTGCAGAG	GGAGTACAGC	1200
1201	AAACTGAAGG	CCAGCTGTCA	GGAGTCGGCC	AGGATCGAGG	ACATGAGGAA	CGGCATGTC	1260
1261	GAGTCTCCCC	AGGCCCCCTT	GCCCCCCGCC	CCTGCCTACC	TCTCCTCTCC	CCTGGCCCTG	1320
1321	CCCAGCCAGA	GGAGGAGCCC	CCCCGAGGAG	CCACCTGACT	TCTGCTGTCC	CAAGTGCCAG	1380
1381	TATCAGGCCC	CTGATATGGA	CACCCTGCAG	ATACATGTCA	TGGAGTGCAT	TGAGTAGGGC	1440
1441	CGGCCAGTGC	AAGGCCACTG	CCTGCCGAGG	ACGTGCCCGG	GACCGTGCAG	TCTGCGCTTT	1500
1501	CCTCTCCCGC	CTGCCTAGCC	CAGGATGAAG	GGCTGGGTGG	CCACAAC TGG	GATGCCACCT	1560
1561	GGAGCCCCAC	CCAGGAGCTG	GCCGCGGCAC	CTTACGCTTC	AGCTGTTGAT	TCCGCTGGTC	1620
1621	CCCTCTTTTG	GGTAGATGTC	GGCCCCGATC	AGCCCTGACT	CGCTGCTCTT	TTTGTTC CCT	1680
1681	TCTGTCTGCT	CGAACCACCT	GCCTCGGGCT	AATCCCTCCC	TCTTCCTCCA	CCCGGCACTG	1740
1741	GGGAAGTCAA	GAATGGGGCC	TGGGGCTCTC	AGGGAGAACT	GCTTCCCCCTG	GCAGAGCTGG	1800
1801	GTGGCAGCTC	TTCTCTCCAC	CGGACACCGA	CCCGCCCGCT	GCTGTGCCCT	GGGAGTGCTG	1860
1861	CCCTCTTACC	ATGCACACGG	GTGCTCTCCT	TTTGGGCTGC	ATGCTATTCC	ATTTTGCAGC	1920
1921	CAGACCGGATG	TGTATTTAAC	CAGTCACTAT	TGATGGACAT	TTGGGTTGTT	TCCCATCTTT	1980
1981	TTGTTACCAT	MAATARTGGC	MTAGAKAAAA	ATCCTTGTGC	ATTAATAAAAA	AAAA	2034
	10	20	30	40	50	60	

FIG. 3(A)1

20.4 full	1	M N R H L W K S Q L C E M V Q P S G G P A A D Q D V L G E E S P L G K	-
NEMO full	1	M N K H P W K N Q L S E T V Q E S G G P A E D Q D M L G E E S S L G K	-
Mouse part.	1	- - - - -	-
Human shrt	1	M N R H L W K S Q L C E M V Q P S G G P A A D Q D V L G E E S P L G	-
20.4 full	36	P A M L H L P S E Q G A P E T L Q R C L E E N Q E L R D A I R Q S N Q	-
NEMO full	36	P A M L H L P S E Q G T P E T L Q R C L E E M Q E L R D A I R Q S N Q	-
Mouse part.	1	- - - - -	-
Human shrt	35	- - - - -	-
20.4 full	71	I L R E R C E E L L H F Q A S Q R E E K E F L M C K F Q E A R K L V E	-
NEMO full	71	M L R E R C E E L L H F Q V S Q R W - K E E F L M C K F Q E A R K L V E	-
Mouse part.	4	M L R E R C E E L L H F Q V S Q R E E K E F L M C K F Q E A R K L V E	-
Human shrt	35	- - - - -	-
20.4 full	106	R L G L E - - - - -	-
NEMO full	105	R L S L E K L E - - - - -	-
Mouse part.	39	R L S L E - - - - -	-
Human shrt	35	- - - - -	-
20.4 full	138	D K A S V K A Q V T S L L G E L Q E S Q S R L E A A T K E C Q A L E G	-
NEMO full	140	D K A S V K A Q V T S L L G E L Q E S Q S R L E A A T K D R Q A L E G	-
Mouse part.	71	D K A S V K A Q V T S L L G E L Q E S Q S R L E A A T K D R Q A L E G	-
Human shrt	36	D K A S V K A Q V T S L L G E L Q E S Q S R W E - - - - -	-
20.4 full	173	R A R A A S E Q A R Q L E S E R E A L Q Q Q H S V Q V D Q L R M Q G Q	-
NEMO full	175	R I R A V S E Q V R Q L E S E R E V L Q Q Q H S V Q V D Q L R M Q N Q	-
Mouse part.	106	R I R A V S E Q V R Q L E S E R E V L Q Q Q H S V Q V D Q L R M R T R	-
Human shrt	60	- - - - -	-

FIG. 3(A)2

[illegible]

20.4 full	243	N	H I K S S	V	V G S E R K	R	G M Q L E D L	K Q Q L	E A E E A	L V A K
EMO full	245	S	H I K S S	-	- - - -	-	K G M Q L E D L	R Q Q L	E A E E A	L V A K
Mouse part.	176	S	H I K S S	-	- - - -	-	K G M Q L E D L	R Q Q L	E A E E A	L V A K
Human shrt	60	-	- - - -	-	- - - -	-	- - - -	- - - -	- - - -	- - - -

278	20.4 full	Q E V I D K L K E E A E Q H K I V M E T V	P	V L K A Q A D I Y K A D F
273	NEMO full	Q E L I D K L K E E A E Q H K I V M E T V	E	V L K A Q A D I Y K A D F
204	Mouse part.	Q E L I D K L K E E A E Q H K I C D E T V	-	-
60	Human shrt	- - - - -	-	-

20.4 full	313	Q A E R Q A R E K L A E K K E L L Q E E Q L E Q L Q R E Y S	K L K A S C
NEMO full	308	Q A E R H A R E K L V E K K E Y L Q E E Q L E Q L Q R E F N	K L K V G C
Mouse part.	0	- - - - -	- - - - -
Human shrt	60	- - - - -	- - - - -

20.4 full	348	QESARIEDMRKRHHVE	V	SQAPELLPAPAYL	LSSPLLALPL
3MO full	343	HESARIEDMRKRHHVE	-	TQPPELLPAPHH	SSFHLLALS
mouse part.	0	- - - - -	-	- - - - -	- - - - -
Human shr	60	- - - - -	-	- - - - -	- - - - -

20.4 full	383	S	Q	R	R	S	P	P	E	E	P	P	D	F	C	C	P	K	C	Q	Y	Q	-	A	P	D	M	D	T	L	Q	I	H	V	M	E
NEMO full	377	N	Q	R	R	S	P	P	E	E	P	P	D	F	C	C	P	K	C	Q	Y	Q	-	A	P	D	M	D	T	L	Q	I	H	V	M	E
Mouse part.	0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Human shrt	60	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	C	C	P	L	T	M	H	T	G	A	L	L	G	C	M	L	F	H	F	A

20.4 full	417	-	-	-	C	I	E
NEMO full	411	-	-	-	-	C	I
Mouse part.	0	-	-	-	-	-	-
Human shrt	82	R	P	M	C	I	-

FIG. 3(B)1

20.4 full	1	M	N	R	H	L	W	K	S	Q	L	C	E	M	V	-	Q	P	S	G	G	P	A	A	D	Q	V	L	G	E	S	P	L	G			
FIP-2 full	1	-	-	-	-	-	-	-	-	-	-	-	-	M	S	H	Q	P	L	S	C	L	T	E	D	D	S	P	S	E	S	T	G	N			
20.4 full	35	K	P	A	M	L	H	L	P	S	E	Q	T	G	A	P	E	T	-	-	-	-	Q	R	C	L	E	N	Q	E	L	R	D	A	I		
IP-2 full	24	P	P	H	L	A	H	P	N	L	D	T	F	G	T	P	E	L	L	Q	Q	M	K	E	L	L	E	N	H	Q	L	K	E	A	M		
20.4 full	66	R	Q	S	N	Q	I	L	R	E	C	F	R	E	E	L	L	S	A	F	Q	A	S	Q	R	E	K	E	F	L	M	C	K	F	Q	E	A
FIP-2 full	59	K	L	N	N	Q	A	M	K	G	R	R	R	E	E	L	L	-	W	T	E	K	Q	K	E	R	Q	P	E	I	Q	S	K	E	A		
20.4 full	101	R	K	L	V	E	R	L	G	L	E	K	L	D	L	L	K	R	Q	K	E	Q	A	L	R	E	V	E	H	L	K	R	C	Q	Q	M	
FIP-2 full	94	K	-	-	-	E	R	L	-	-	-	-	M	A	L	L	S	H	E	N	E	E	K	L	E	L	G	K	L	K	G	K	S	E	R	S	
20.4 full	136	A	E	D	K	A	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FIP-2 full	122	S	E	D	P	T	D	D	S	R	L	P	R	A	E	A	E	Q	E	K	D	Q	L	R	T	Q	V	V	R	L	Q	A	E	K	A	D	
20.4 full	141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FIP-2 full	157	L	L	G	I	V	S	E	L	Q	L	K	L	N	S	S	G	S	E	D	S	F	V	E	I	R	M	A	E	G	E	A	E	G	S	-	
20.4 full	141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FIP-2 full	192	V	K	E	I	K	H	S	P	G	S	T	R	T	V	S	T	G	T	A	L	S	H	Y	R	R	S	A	D	G	A	K	N	Y	F	-	
20.4 full	141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FIP-2 full	227	E	H	E	E	L	T	V	S	Q	L	L	L	C	L	R	E	G	N	Q	K	V	E	R	L	E	V	A	L	K	E	A	K	E	R	V	
20.4 full	141	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
FIP-2 full	262	S	D	F	E	K	K	T	S	N	R	S	E	I	E	T	Q	T	E	G	S	T	E	K	E	N	D	E	E	K	G	P	E	T	V	G	

141 20.4 full - - - S V K A Q V T S L L G E L Q E S Q S R L E A T - - - - -
 297 FIP-2 full SEVEALN LQV TSLF K E L Q E A H T K L E A A E L M K K R L Q

 165 20.4 full K E C Q A L E G R A A S E Q A R Q L E S E R E A L Q Q H S V Q V
 332 FIP-2 full EK C Q A L E - - - R K N S A I P S E L N E K Q Y P N K - - -

 200 20.4 full D Q L R M Q G Q S V E A A L R M E R Q A A S E K R K L A Q L Q V A Y
 360 FIP-2 full - K L E L Q V E S M L S E I K M E Q A K T E D E K S K L T V L Q M T H

 235 20.4 full H Q L F Q E Y D N H I K S - - - S V V G S E R K R G M Q Q L E D L K Q
 394 FIP-2 full N K L L Q E H N N A L K T I E E L T R K E S E K V D R A V L K E L S E

 266 20.4 full Q L Q Q A E E A L V A K Q E V I D K L K E E A E Q H K I V M E T V P T I
 429 FIP-2 full K L L E L A E K A L A S K Q L Q M D E M K Q T I A K Q E D L E T M V

 301 20.4 full L K A Q A D I Y K A D F Q A E R Q A A R E K L A E K E L Q L Q L E A V
 464 FIP-2 full L R A Q M E V Y C S D F H A E R Q A A R E K I H E E Q L Q L A V

 336 20.4 full L Q R E Y S K L K A S C Q E S A R I E D M R K R H - V E V S Q A P L P
 499 FIP-2 full L L K E N D A F E D G G R Q S - - L M E M Q S R H G A R T S Q D S - -

 370 20.4 full P A P A Y L S S P L A L P S Q R R S P P E E P P D F C C P K C Q Y Q A
 529 FIP-2 full D Q Q A Y L V Q R G A A E D R D W R R Q Q - R N I P S C P K C G E V L

 405 20.4 full P D M D T L Q I H V M E C I E
 563 FIP-2 full P D I D T L Q I H V M D C I I

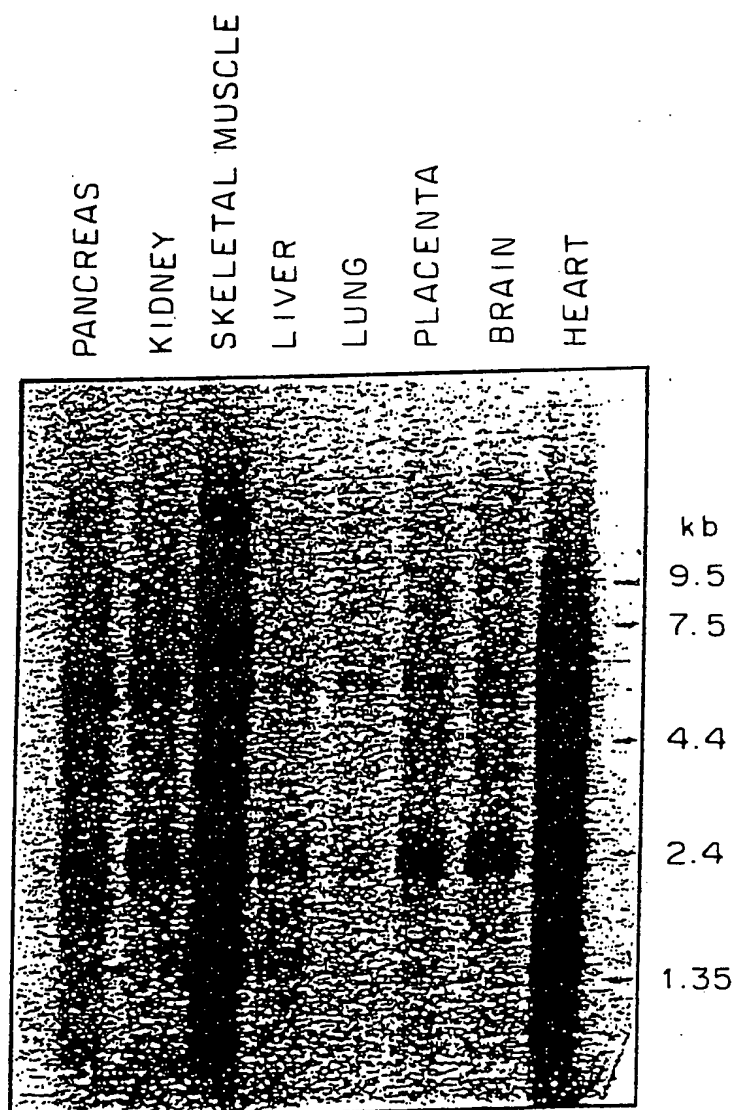


FIG. 4A

FIG. 4B

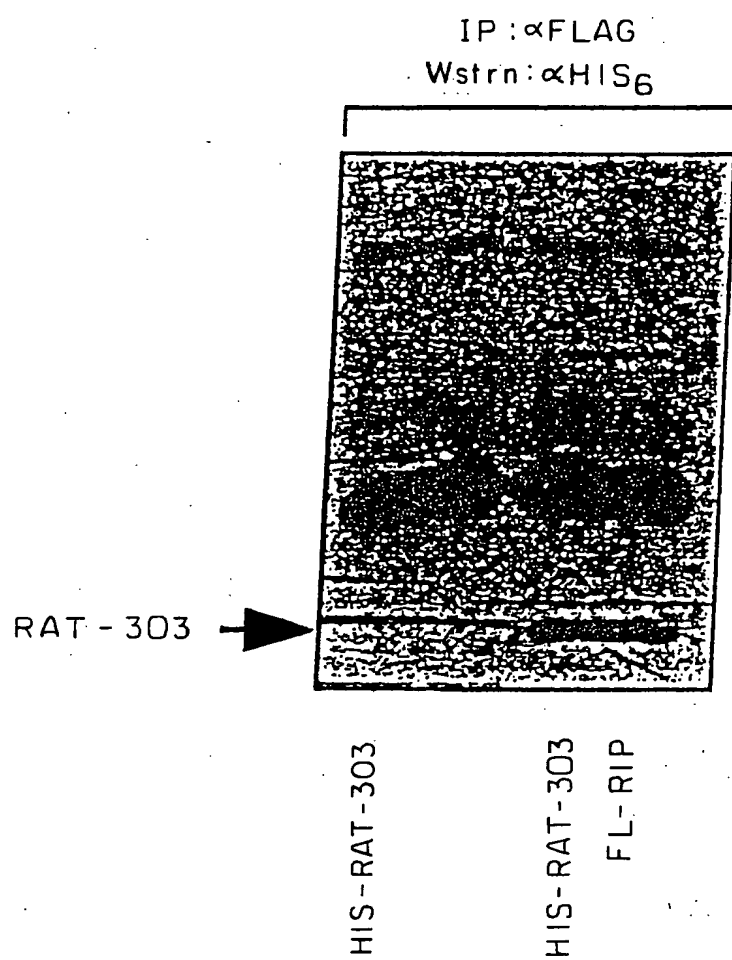


FIG. 4C

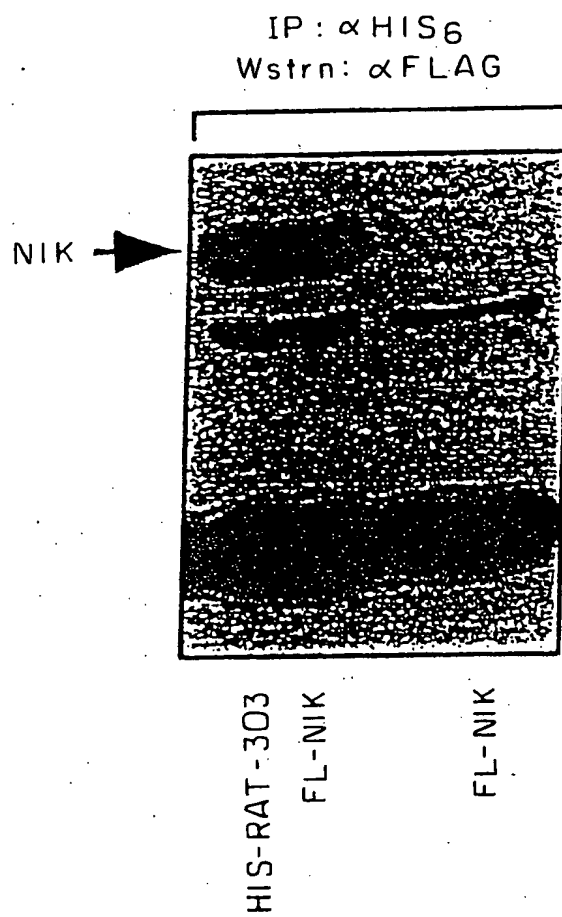


FIG. 5A

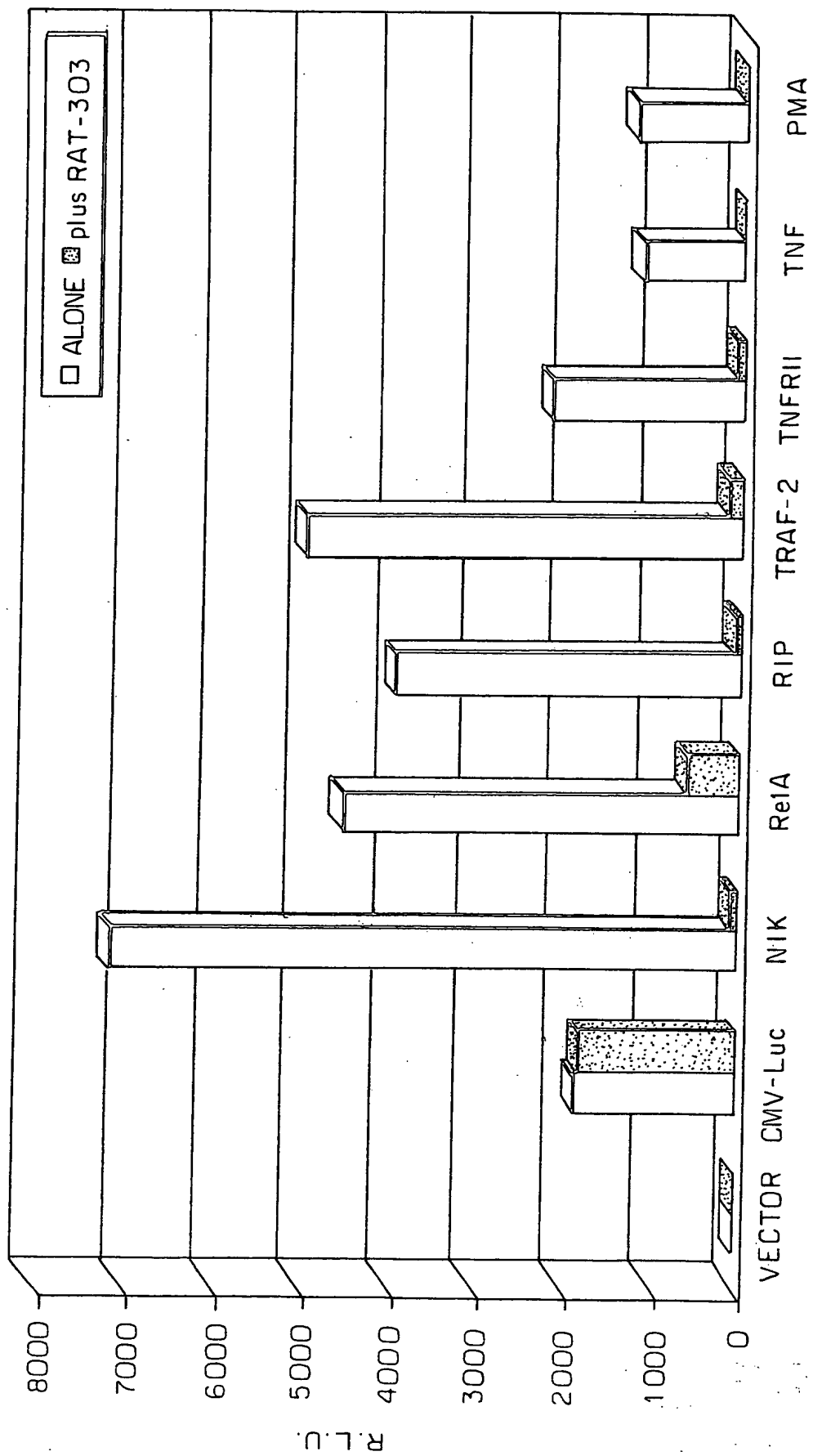


FIG. 5B

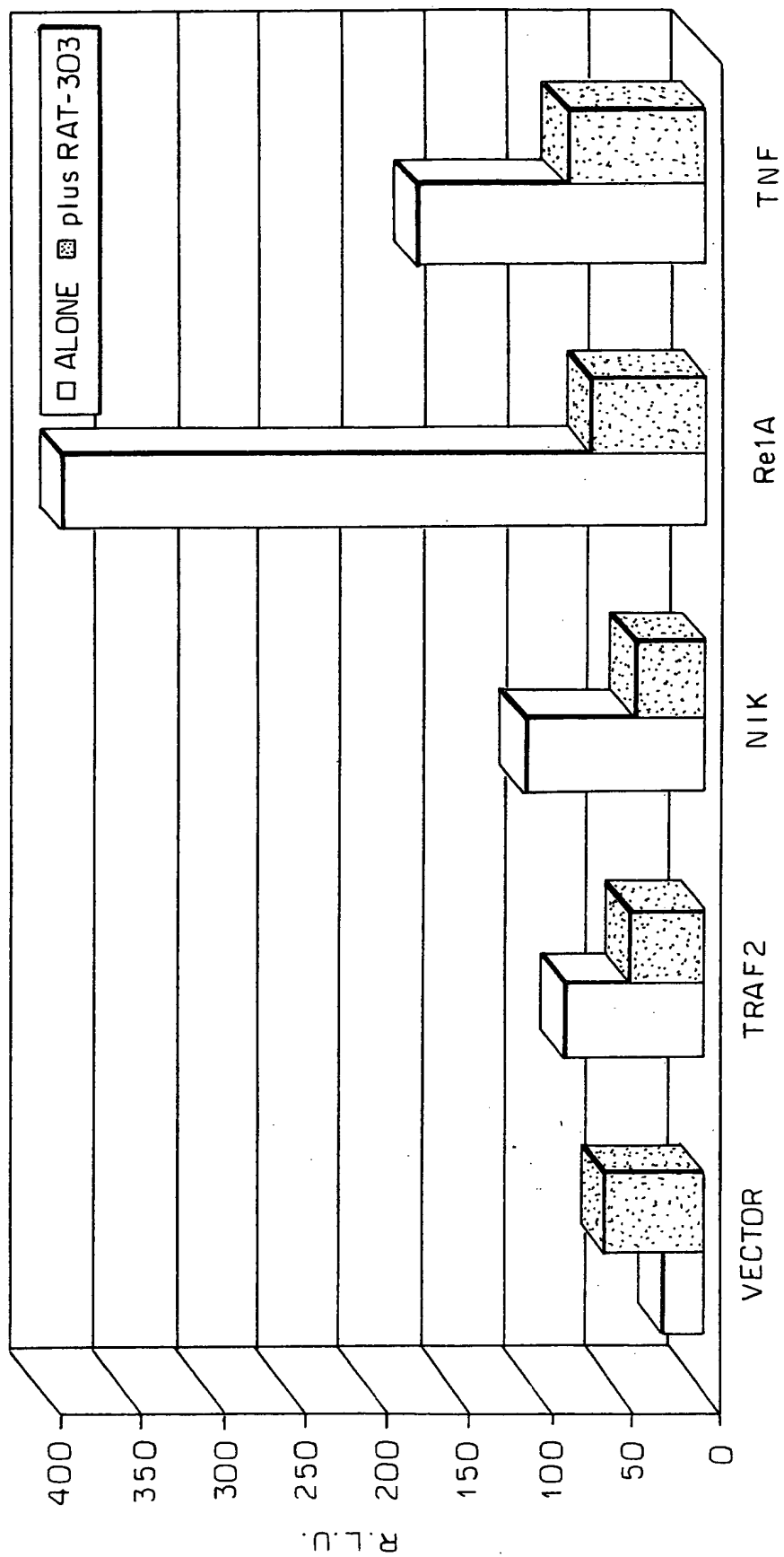


FIG. 6A

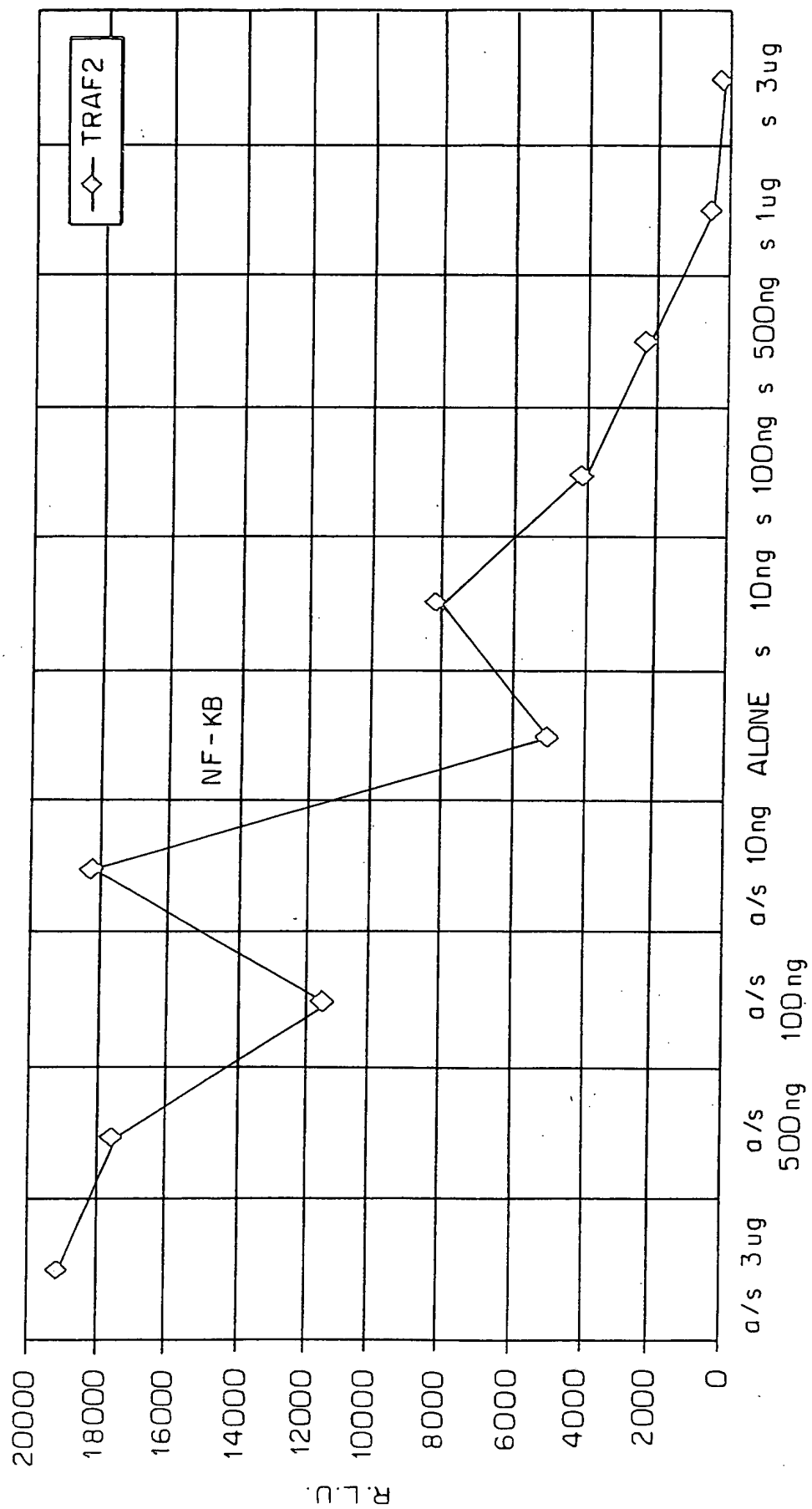


FIG. 6B

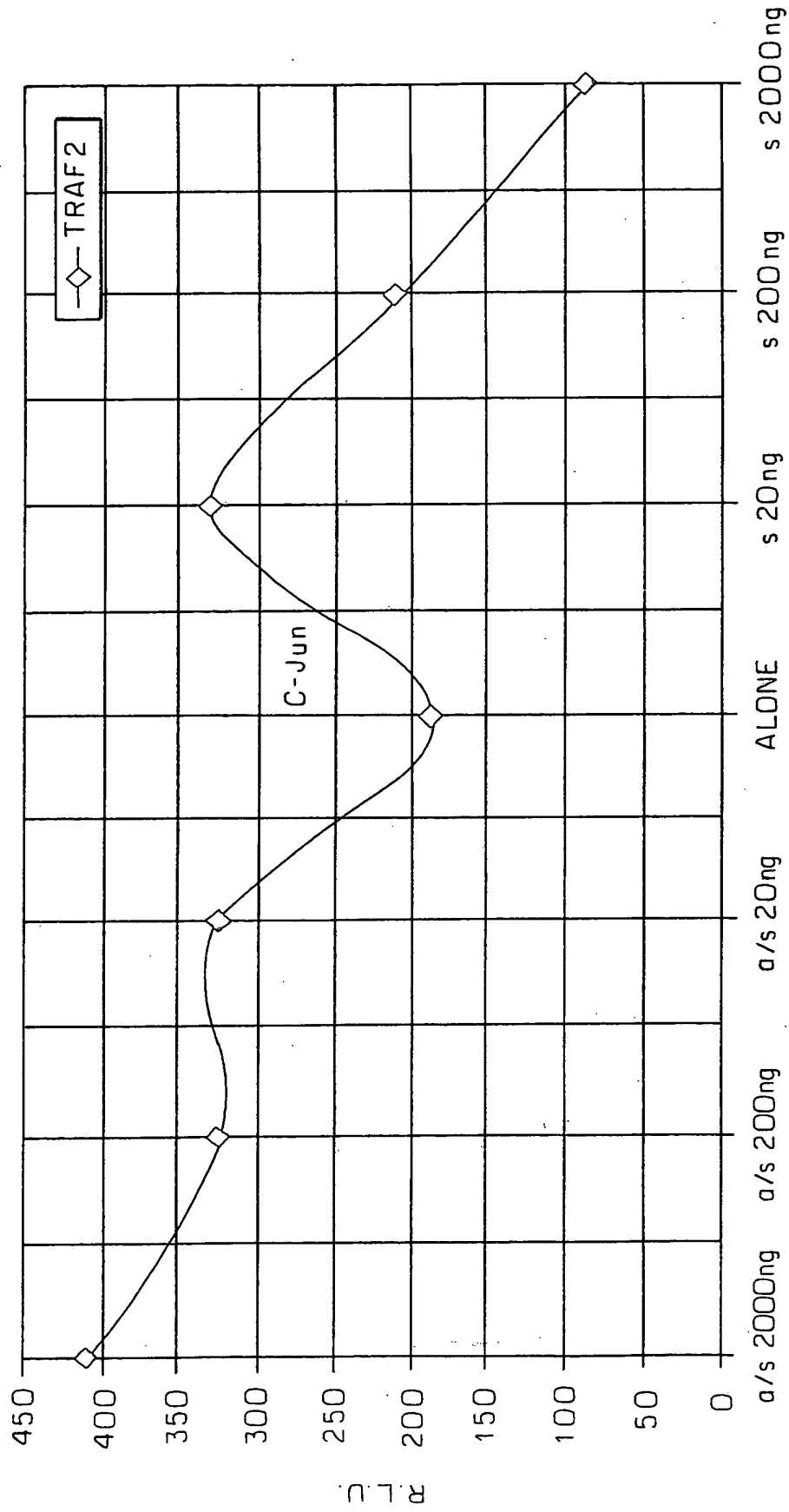


FIG. 7A(1)

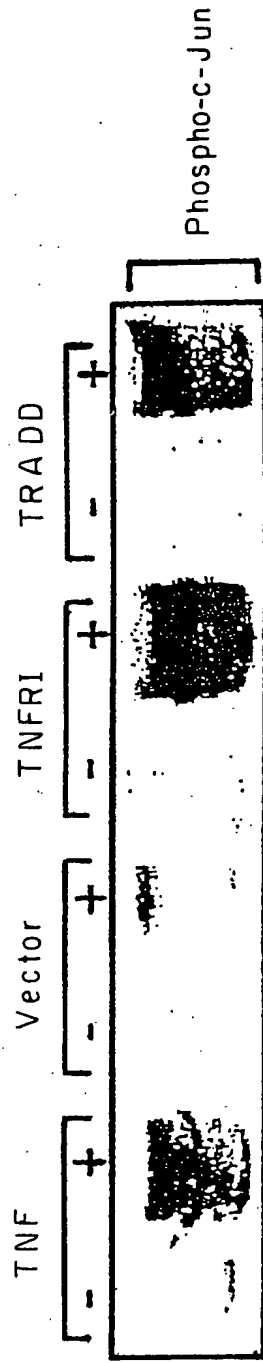
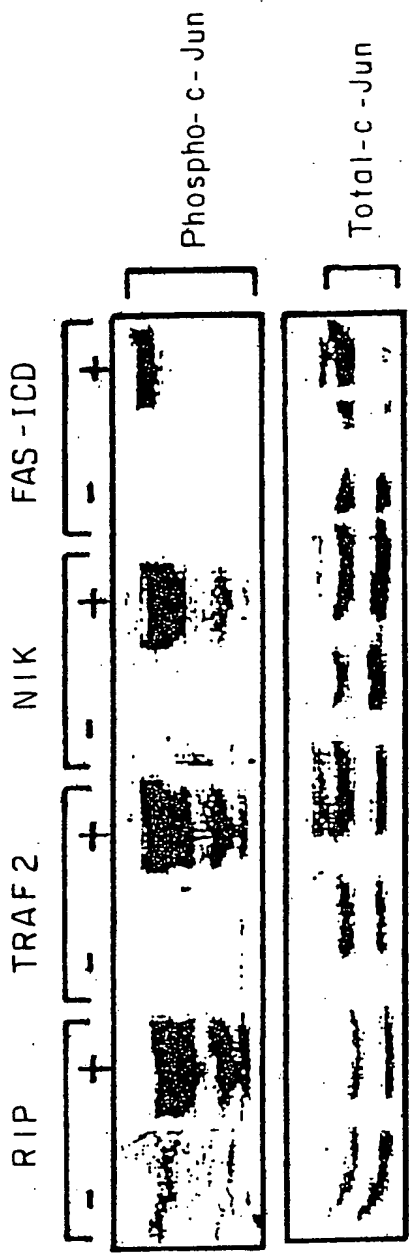


FIG. 7A(2)



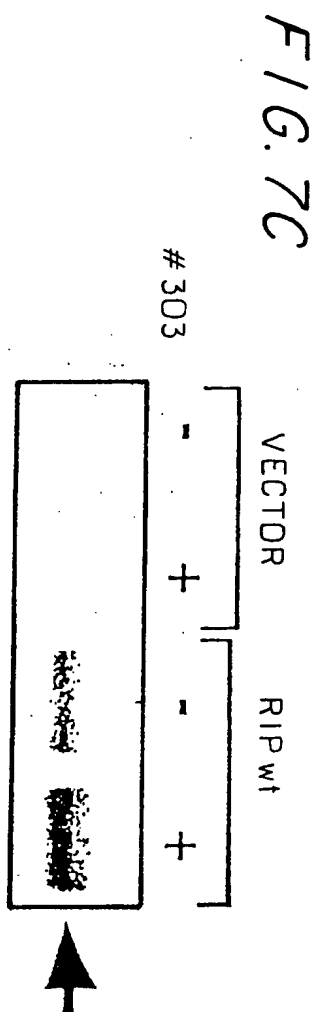
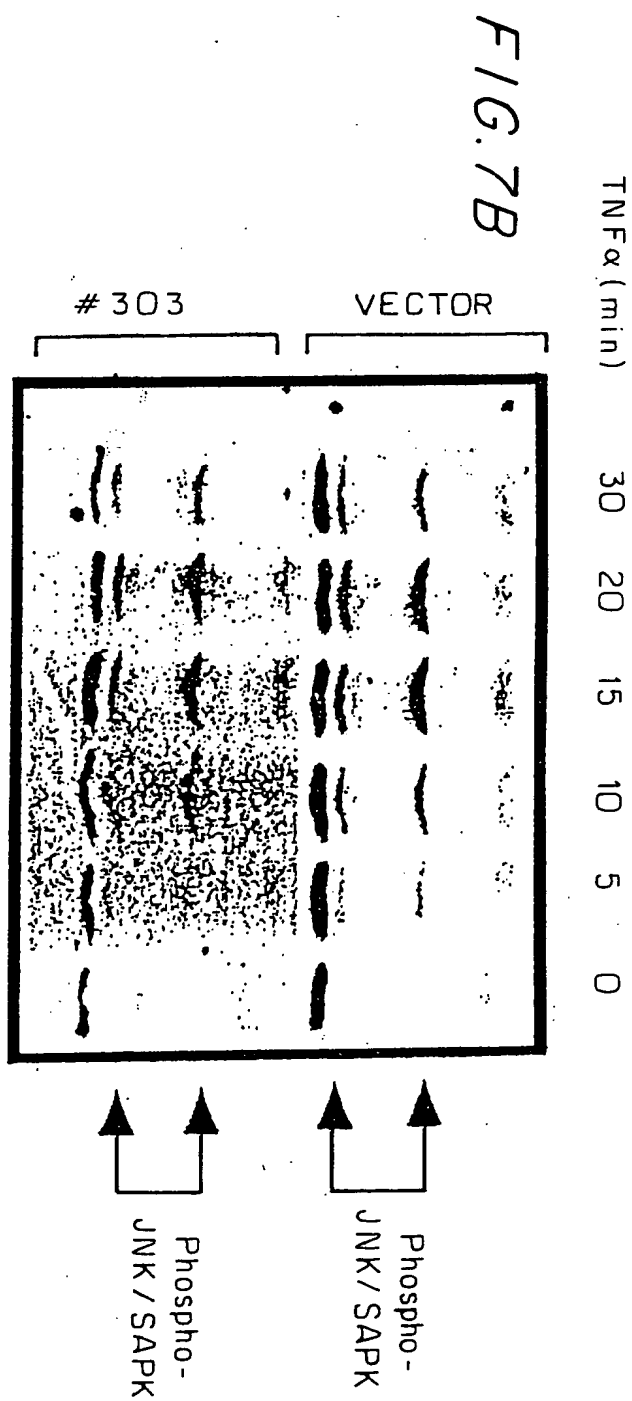


FIG. 84

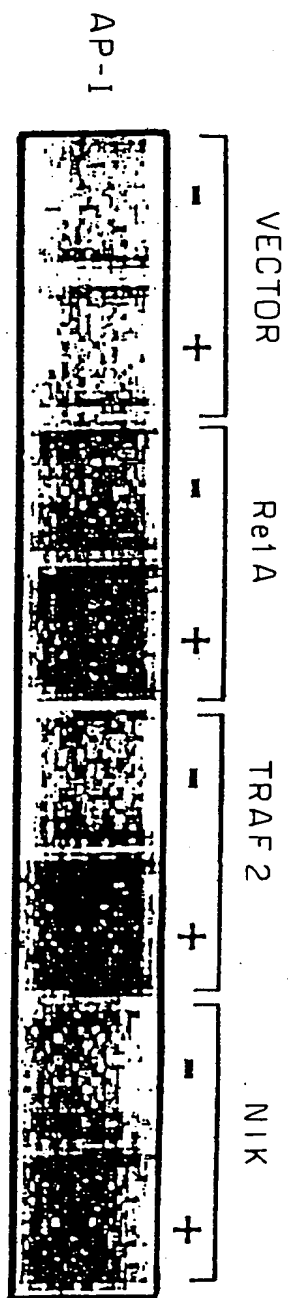


FIG. 8B

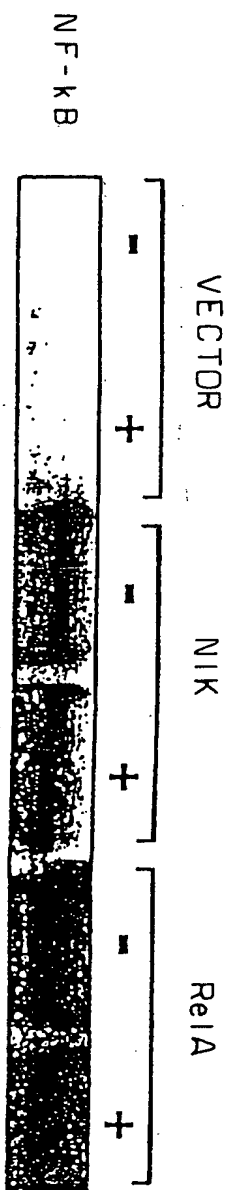


FIG. 9A

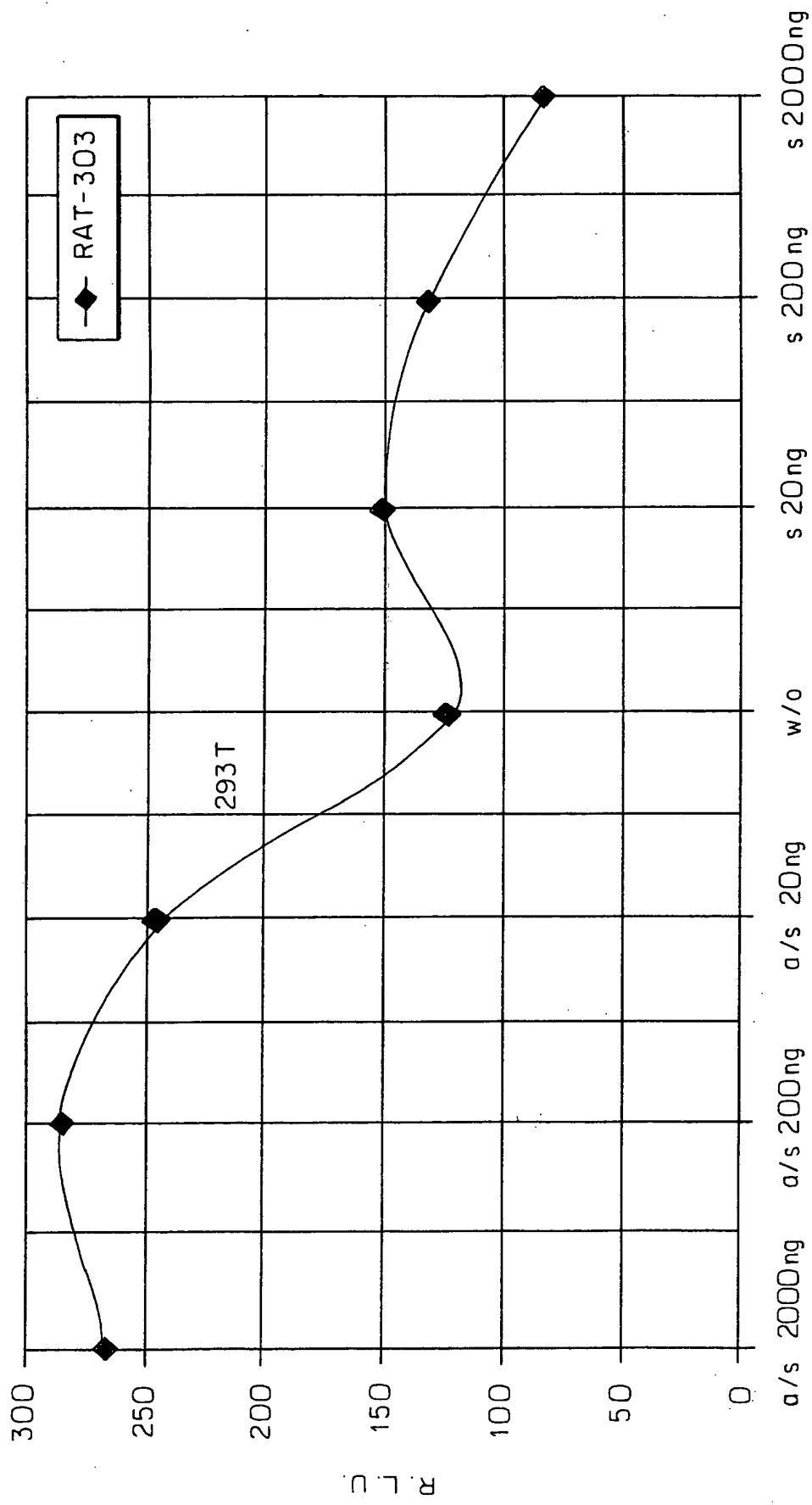


FIG. 9B

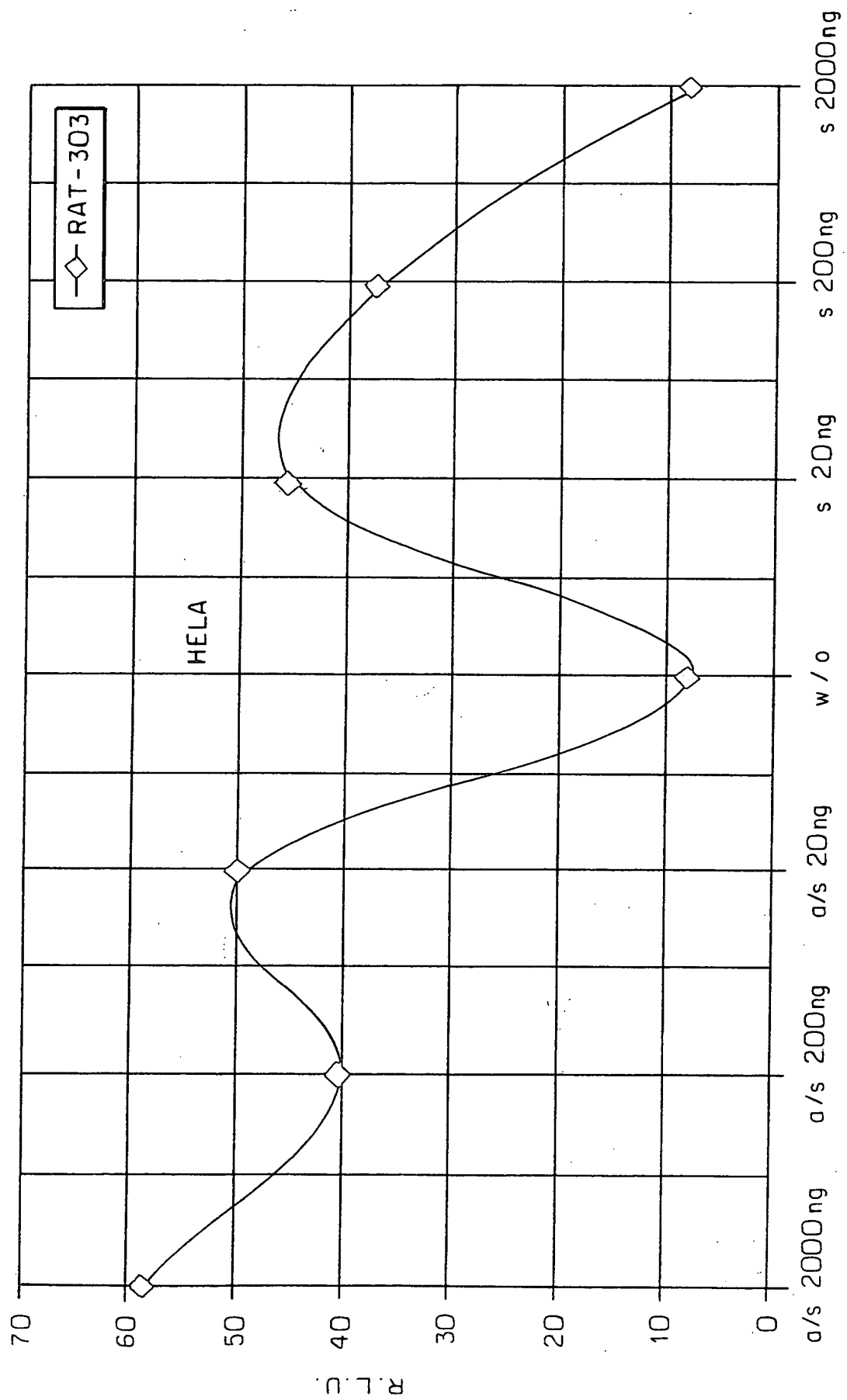


FIG. 10A

	10	20	30	40	50	60	70	80	90	100
1	GCCACGAAG	CCCAGACTTT	GACCGTTTCT	CACCACCACT	CCAGCCTCCT	CCTGTGAAC	CACTGACCAC	CGAGAACAGA	TTCCACTCTT	TACCATTCAG
101	TCTACCAAG	ATGCCCAATA	CCAATGGAAG	TATTGGCCAC	AGTCCACTTT	CTCTGTGAG	CCAGTCTGTA	ATGGAAGAGC	TAAACACTGC	ACCCGTCCAA
201	GAGAGTCCAC	CCTTGGCCAT	GCCTCCTGGG	AACTCACATG	GTCTAGAAAG	GGGCTCATTT	GCTGAAGTTA	AGGAGAACCC	TCCTTTCTAT	GGGGTAATCC
301	GTTGGATCGG	TCAGCCACCA	GGACTGAATG	AAGTGCTCGC	TGGACTGGAA	CTGTGTCAGG	CTGTACGGAT	GGAACCTTCA	GAGGCACTCG	400
401	GTATTTCAAC	TGTGCCCTGA	AGAAGGCGCT	GTTTGTGAAA	CTGAAGAGCT	GCAGGCCTGA	CTCTAGGTTT	GCATCAATTG	AGCCGGTTTC	CAATCAAGAT
501	TGAGCGCTGT	AACCTTTTAG	CATTTGGAGG	CTACTTAAGT	GAAGTAGT:G	AAGAAAATAC	T:CCA:CCAA	AAATGGAAAA	AGAARGCTTG	GAGATAATGA
601	TTGGGGAAAG	AAGAAAGGCA	TCCAAGGGTC	ATTACAATTC	TTGKTACTTA	G:ACTCAACC	TTATTCTKGC	TTATTTKGCT	TTTAGTTCTG	TTCTNGGACA
701	CTGGTGTTAC	TTTAGACCCC	AAAGAAAAAG	AAACGATGTT	AGAATATTWT	WKWGMMACCC	AAGAGCTACT	GAGGACAGAA	ATTGTTAATC	CTCTGAGAAT
801	ATATGGATAT	GTGTGTGCCA	CAAAAATTAT	GAAACTGAGG	AAAATACTTG	AAAAGGTGGA	GGGTGCATCA	GGATTACCT	CTGAAGAAAA	AGATCCTGAG
901	GAATTCCTGA	ATATTCTGTT	TCATCATATT	TTAAGGGTAG	AACCTTTGCT	AAAATAAAGA	TCAGCAGGTC	AAAAGGTACA	AGATTGTTAC	TTCTATCAAA
1001	TTTTTATGGA	AAAAAATGAG	AAAGTTGGCG	TTCCACAAT	TCAGCAGTTG	TTAGAATGGT	CTTTTATCAA	CAGTAACCTG	AAATTGTCAG	AGGCACCATC
1101	ATGCTCTGATT	ATTCAGATGC	CTCGATTGGG	AAAAGACTTT	AAACTATTTA	AAAAATTTTT	CCTTCTCTGG	AATTAGATAT	AACAGATTTA	CTTGAAGACA
1201	CCCCAGACAG	TGCCGGGATAT	GTGGAGGGCT	TGCAATGTAT	GAGTGTAAAG	ATGCTACGAC	GATCCGGACA	CCAGCTGGAA	AAACAAGCAG	TTTTTGTAATA

FIG. 10B

1301	CCTGCAACAC	TCAAGTCCAC	CTTCATCCGA	AGAGGCTGAA	TCATAAATAT	AACCCAGTGT	CACCTCCCAA	AGACTTACCC	CGACTGGGAG	ATTGGAGACA	1400
1401	CGGCTGCATC	CCTTGCCAGA	ATATGGAGTT	ATTTGCTGTT	CTCTGCATAG	AAACAAGCCA	CTATGTTGCT	TTTGTGAAGT	ATGGGAAGGA	CGATTCTGCC	1500
1501	TGGCTCTTCT	TTGGACAGCA	TGGCCGATCC	GGGATGGTGG	TCAGAATGGC	TCAACATTCC	CCCAAGTCMC	CCMTGSCCCA	GAAGTAGGAG	AGTACTTGGA	1600
1601	AGATGTCTCC	TGGAAGACCC	TGSAWTYCCT	TGGACTCCCA	GGAGAATCCC	AAGGCTGTGC	ACGAAGACTG	CTTTGTGATG	CCATATATGT	GCCATGTACC	1700
1701	CAGAGTCCAA	CAATGAGTTT	GTACAAATAA	CTGGGGGTCA	TCGGGAAAGG	CAAAGAAACT	GGAAGGCAGA	GTCCCTAACG	TTGCATCTTA	TTCCGGAGCTG	1800
1801	GCAGTTCTGT	TCACGGTCCA	TTGCCGGCAA	TGGATGTCTT	TGTGGTGATG	ATCCTTCAGA	AAAGGATGCC	TCTGTTTAAA	AACAAATTGC	TTTTGTGTCC	1900
1901	CTGAAGTATT	TAATAAGAAG	CATTTTGCAC	TCTAGAAAAGT	ATGTTTGTGT	TGGTTTTTTA	AGAAGTCTAA	ATGAAGTTAT	TAATACCTGA	AGCTTTAAGT	2000
2001	TAAAGTCATT	GATCATATGA	TATTTTGGGA	AGCATACAAT	TTTAATTGTG	GAAGTTTAAA	GCCTCTTTTA	GTCCATTGAG	AATGTAATAA	AATGTGTCTT	2100
2101	CTTTATGGAA	AAAAAA									2116

	10		20		30		40		50		60		70		80		90		100
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FIG. 11A

RAT - 303

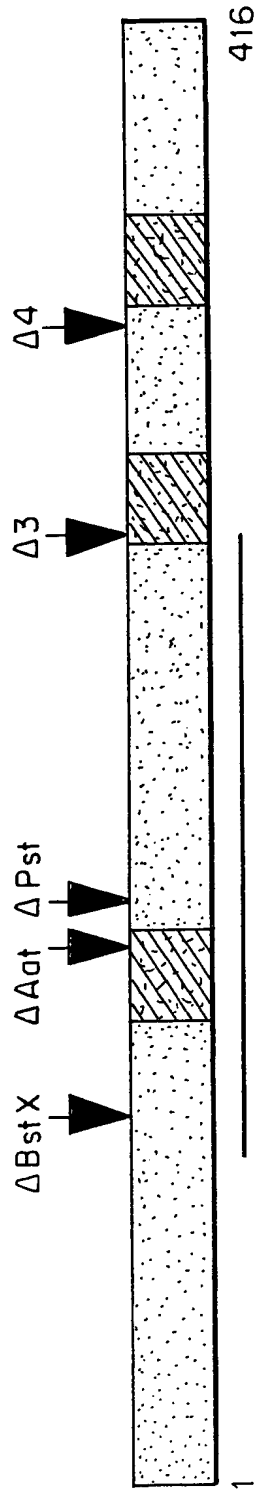
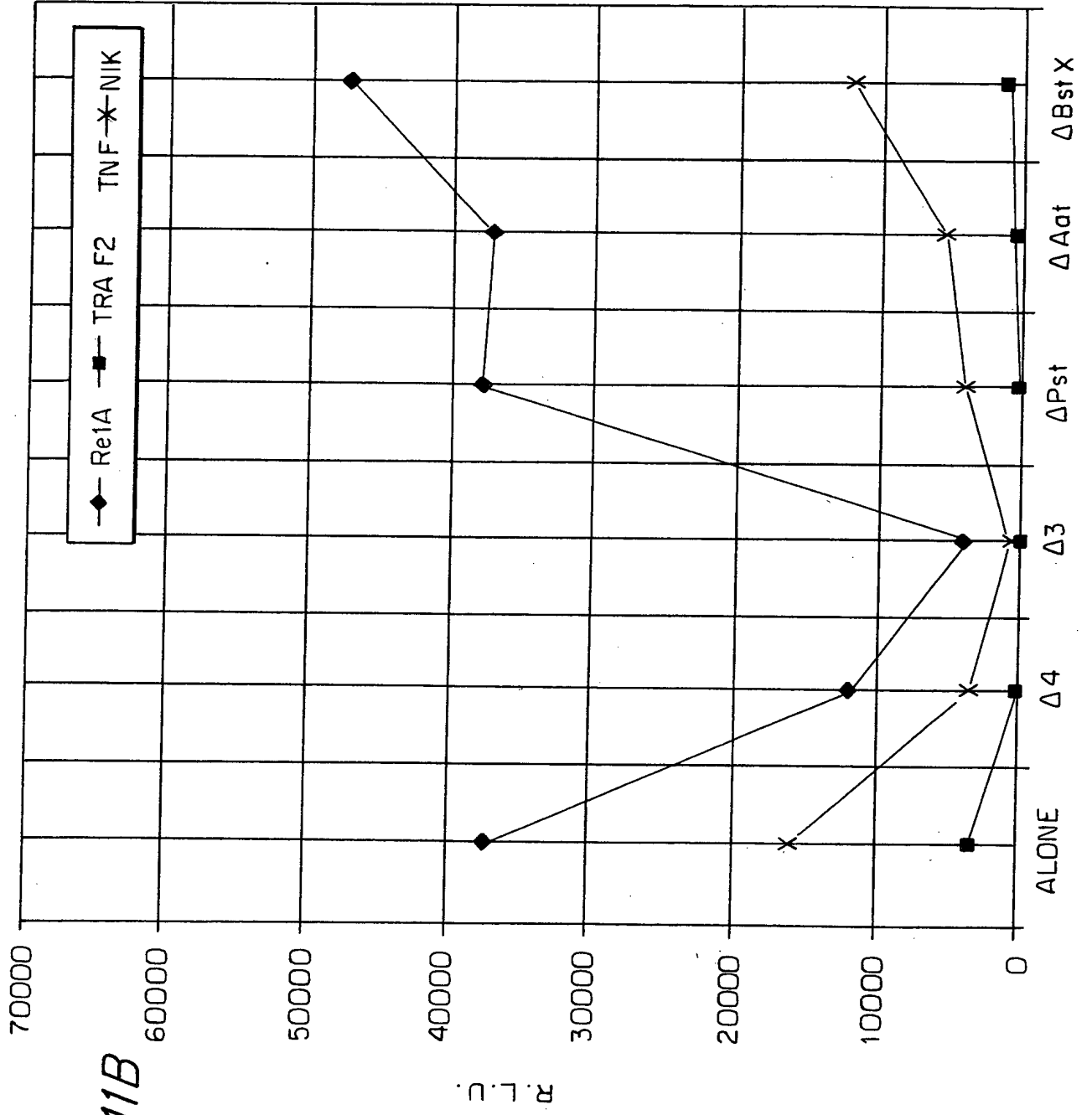


FIG. 11B



[illegible][illegible]

FIG. 12B

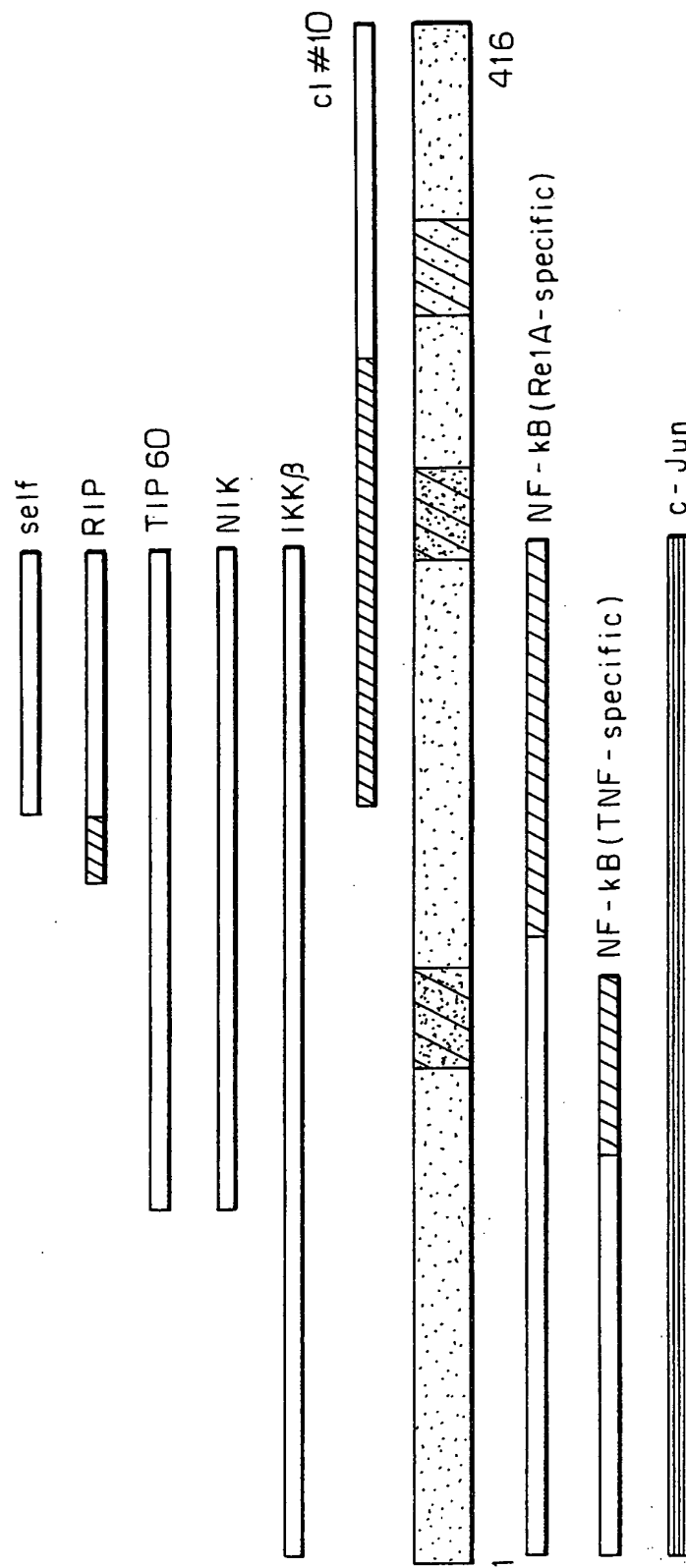


FIG. 13

